

First Call for Participation at the

3RD INTERNATIONAL CONFERENCE ON PUBLIC HEALTH AND ENVIRONMENT

Organized by the Academy of Sciences of Albania in collaboration with George Mason University, VA, USA, Tirana, Albania,

June 30 - July 1, 2025

The Academy of Sciences of Albania, in collaboration with George Mason University, VA, USA, is pleased to announce the **3rd International Conference on Public Health and Environment**, scheduled to take place from **June 30 to July 1, 2025**, at the **Academy of Sciences of Albania, Tirana**.

Conference Overview

Environmental quality plays a crucial role in determining public health. A wide range of pollutants has been scientifically linked to adverse health outcomes, affecting the cardiovascular, neurological, and other body systems. Implementing effective environmental quality control measures is essential for mitigating health risks and preventing environmental hazards. Scientific research in this field is indispensable for assessing national challenges and fostering international collaboration with experts from countries with advanced research capabilities.

Following the success of the **2nd International Conference on Environmental and Occupational Health** (June 28-30, 2024), organized in collaboration with George Mason University, USA, and Collegium Ramazzini, we are committed to advancing scientific dialogue in the fields of public health and environmental pollution. At the proposal of **Professor Melissa J. Perry, Dean of the School of Public Health at George Mason University, VA, USA**, the Academy of Sciences of Albania is hosting this **third international conference**, reinforcing interdisciplinary collaboration and scientific advancements. A key outcome of the conference will be a published **ISBN-registered proceedings book**.

Conference Topics

The conference will cover a wide range of topics related to public health and environmental quality, including but not limited to:

1. Air Quality and Health

- o Sources of air pollution: Indoor and outdoor pollution sources, including industrial emissions, transportation, household activities, and natural sources like wildfires.

- o Health impacts of air pollution: Effects on respiratory and cardiovascular health, neurological disorders, and other chronic diseases.
- o Air quality monitoring and regulation: Methods for monitoring air quality, setting standards, and implementing policies to reduce pollution levels.

2. Water Quality and Health

- o Water pollution sources: Industrial discharge, agricultural runoff, sewage, and emerging pollutants such as microplastics and pharmaceuticals.
- o Waterborne diseases: Health risks associated with contaminated water, including infectious diseases, chemical poisoning, and long-term health effects.
- o Water treatment and sanitation: Technologies and approaches for water purification, wastewater treatment, and sanitation improvements.

3. Food Quality and Safety

- o Foodborne illnesses: Causes and prevention of bacterial infections, viral contamination, and food poisoning.
- o Food safety regulations: Examination of food safety standards, labeling requirements, and inspection processes.
- o Nutrition and health: The link between diet quality and chronic diseases, healthy eating promotion, and addressing malnutrition and food insecurity.

4. Population Health and Policy

- o Public health interventions: Strategies for promoting healthy behaviors, preventing diseases, and mitigating environmental risks.
- o Health impact assessment: Evaluating the potential health effects of policies and projects related to air, water, and food quality.
- o **One Health approach:** Recognizing the interconnections between human, animal, and ecosystem health, promoting interdisciplinary collaboration to address global health challenges. The role of community engagement and education in environmental stewardship.

Call for Abstracts

Researchers in the field of **Environmental Health and Public Health** are invited to submit their scientific contributions for presentation at the conference.

Submission Guidelines:

- Abstracts should be written in **English** and should not exceed **300 words**.
- The submission should include the **title of the presentation, names of all authors, and institutional affiliations**.
- All abstracts must be submitted to the **Scientific Secretariat** via email to gendraqkshbgj@gmail.com .
- **Submission Deadline:** April 15, 2025.

We look forward to your participation and valuable contributions to advancing research in Public Health and Environmental Sciences.

For further inquiries, please contact the Scientific Secretariat at the address gendraqkshbgj@gmail.com .

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